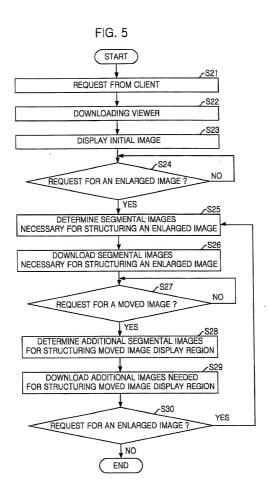


FIG. 4 (PRIOR ART) START -S1 INPUT ORIGINAL IMAGE DOCUMENTS -S2 **ESTABLISHING** THE NUMBER OF IMAGE ENLARGEMENT LEVERS (N), THE NUMBER OF CROSSWISE IMAGES (rt), THE NUMBER OF LENGTHWISE IMAGES (ct), AND IMAGE REDUCTION RATES (s) PER LEVEL CALCULATING THE NUMBER OF CROSSWISE PIXELS (rs) AND THE NUMBER OF LENGTHWISE PIXELS (cs) OF THE ORIGINAL IMAGE LEVEL=N ~S5 ∠S11 CREATING REDUCED IMAGES PARTITIONING (REFERRING TO Rs*s, cs*s) ORIGINAL IMAGE (REFERRING TO **~**S6 rs/rt, cs/ct) N=N-1 ~S12 rs=rs*s cs=cs*s YES N=1? rt=rt*s ct=ct*s NO PARTITIONING REDUCED SEGMENTAL IMAGES (REFERRING TO rs/rt, cs/ct) **-**S9 RECORDING IMAGE AND IMAGE PARAMETERS (L, rt, ct, rs, cs) -S10 N=1 ? YES

END



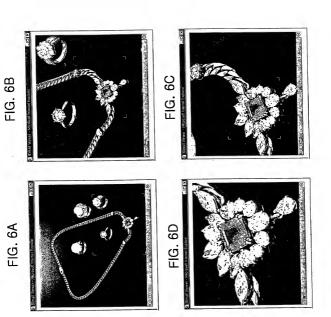


FIG. 7A

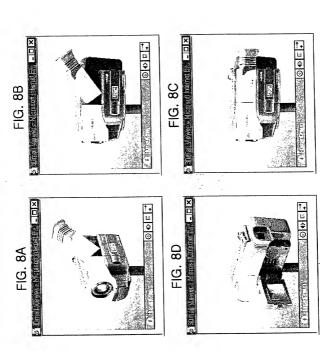


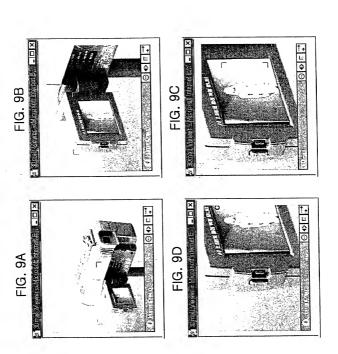
FIG. 7B



FIG. 7C







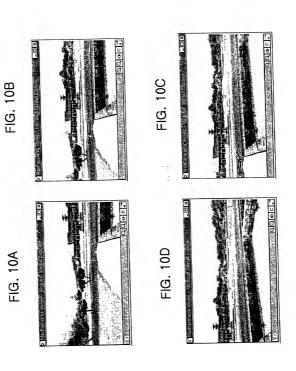


FIG. 11A



FIG. 11B

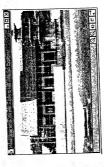


FIG. 11D



FIG. 11C



DOORTON, ASSESS